

**ARIZONA GAME AND FISH DEPARTMENT
HABITAT PARTNERSHIP COMMITTEE
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

Game Branch / HPC Project Number: 13-412

PROJECT INFORMATION

Project Title: Region IV Emergency Helicopter Maintenance and Water Hauling of Bighorn Sheep Water Developments

Region and Game Management Unit: Region 4

Local Habitat Partnership Committee (LHPC):

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Was the project presented to the LHPC?
YES ☐ NO ☒

Has this project been submitted in previous years? YES ☒ NO ☐

If Yes, was it funded? YES ☒ NO ☐ → **Funded HPC Project:** # 12-411

Project Type: Emergency BHS Catchment Maintenance, Repair, Site Visits and Water Hauling via Helicopter

Brief Project Summary:

This proposal is being submitted for the maintenance of various water developments for bighorn sheep throughout Region IV. Maintenance includes, among other things, emergency water hauling via helicopter. This is an important project in that it allows for the timely use of bighorn sheep special tag funds where they are needed for small projects or emergency maintenance. This proposal addresses minor repairs to bighorn sheep waters, as well as helicopter time for site visits with ADBSS representatives for future projects where necessary.

Big Game Wildlife Species to Benefit: Bighorn Sheep

Implementation Schedule (Month/Day/Year):

Project Start Date:

July 1st, 2014

Project End Date:

June 30th, 2015

Environmental Compliance:

NEPA Completed: Yes ☐ No ☐ N/A ☒

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:

Yes ☐ No ☐ N/A ☒

Projected Completion Date: _____

Arizona Game and Fish Department EA Checklist: N/A ☒

To be Completed by: _____

Projected Completion Date: _____

PROJECT FUNDING

Special Big Game License Tag Funds Requested: \$ 35,000.00

Cost Share or Matching Funds: \$

Total Project Costs: \$ 35,000.00

PARTICIPANT INFORMATION

Applicant (please print):

John Hervert

Address:

AGFD Special Services Development
Branch (Development Branch)

E-mail:

jhervert@agfd.gov

Telephone: (928) 341-4041

Date: 9/18/2013

AGFD Contact and Phone No. (If applicant is not AGFD personnel):

Project has been coordinated with:
Ed Jahrke, AGFD Development Branch

NEED STATEMENT – PROBLEM ANALYSIS:

Each year, maintenance needs arise concerning water catchments used by bighorn sheep. In some cases, immediate response will be required by Region IV personnel to remedy these needs. Minor repairs are also sometimes identified, not necessarily constituting an emergency, but requiring prompt attention to prevent future bighorn sheep catchment failures. These repairs are often not significant in terms of materials or labor, but become expensive due to the need of helicopter use.

Similarly, joint site visits with ADBSS representatives, Region IV and Development Branch personnel and land management agency personnel are needed for the repair or redevelopment of bighorn sheep waters; this is also a valid use for this fund. This activity allows for better preparation for a more comprehensive tag fund grant application for the redevelopment of these facilities.

PROJECT OBJECTIVES:

A). to buffer the current AGFD cost of maintaining inaccessible bighorn sheep waters by using bighorn sheep special tag funds.

B). to increase the efficiency of using these funds by having jointly-approved funding available for immediate expenditure on a as-needed basis

PROJECT DESCRIPTION AND STRATEGIES:

A). Encumber the requested funding for emergencies requiring the use of a helicopter.

B). Identify minor repairs to bighorn sheep water developments that can occur simultaneously to other projects occurring in the area.

PROJECT LOCATION:

Region IV bighorn sheep water development locations

LAND OWNERSHIP AT THE PROJECT SITE(S):

(if the project area is private property, please state specifically and provide the landowner's name)

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*IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or
LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE
DEPARTMENT?*

YES[] NO[] N/A[X]

HABITAT DESCRIPTION:

Not applicable

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

To pay for helicopter ferry time, helicopter work time and fuel truck expenses.

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

The Arizona Desert Bighorn Sheep Society will be collaborated with for any reasons outside the normal scope of this project. Personnel involved will be primarily AGFD Region IV employees, with some participation by land management agency personnel and ADBSS membership on a case-by-case basis.

WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?

YES[] NO[] N/A[X]

PROJECT MONITORING PLAN:

This project will be summarized in an annual report of expenditures and activities presented to the ADBSS projects committee, in addition to the required proposal completion report.

PROJECT MAINTENANCE:

Not Applicable

PROJECT COMPLETION REPORT TO BE FILED BY:

John Hervert or his designee

WATER DEVELOPMENT PROJECTS *(please use the worksheet below):*

TREE CLEARING/REMOVAL PROJECTS *(please use the worksheet below):*

ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: _____

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**
☐2-4 ☐4-6 ☐6-8 ☐8-10 ☐10-12 ☐12-14 ☐14-16 ☐ >16
- 4) **Is there a perennial water source available to big game within four miles of this project?**

YES ☐ (please complete #5 below) NO ☐ (skip #5 below)
- 5) **For the accessible, perennial water source nearest this project:**
Name of water source:
Type of water source (catchment, spring, dirt tank):
Ownership of water source:
Distance in miles from project:
- 6) **Is the target wildlife species a result of transplant efforts?** YES ☐ NO ☐
- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**
- 8) **Please provide the following information about access to the proposed site:**
Type of access (mark one): ☐2x4 vehicles ☐4x4 only ☐foot only**

**If foot access only: Distance in miles: _____ Approximate hiking time: _____

-- Does access to this site require crossing private or tribal lands? YES ☐ NO ☐

-- Please describe any restrictions to public access:
- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**
- 10) **Was a site visit completed?** Yes ☐ No ☐
If Yes, please list personnel that attended and date.

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TREE CLEARING/REMOVAL WORKSHEET

PROJECT TITLE: _____

- 1) **What is the estimated acreage of the project?**
- 2) **How are the trees going to be cleared? (agra axe, chain saw, grubbing, push, chaining):**
- 3) **What is the estimated number of trees per acre?**
- 4) **Describe trees to be cleared (species, estimated diameter, single stem, multi-stem):**
- 5) **Describe terrain (slope, soil type, rocks)**
- 6) **Please list any special land management status for the project site (e.g. Wilderness, National Park, National Monument). If private land, list landowner.**
- 7) **Please provide the following information about access to the proposed site:**
Type of access (mark one): ☐2x4 vehicles ☐4x4 only ☐Foot only**

**If foot access only: Distance in miles: Approx. hiking time:

Does access to this site require crossing private or tribal lands? YES ☐ NO ☐

Is the site relatively accessible for tree removal equipment? YES ☐ NO ☐

Please describe any restrictions to public access:

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VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET

PROJECT TITLE: _____

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration's Human Resource web site, plus a standard ERE rate of 35%. http://www.hr.az.gov/HR_Professional/Class_Comp/PDF/alphacovered.pdf

\$0.445/mile should be the calculation used for mileage.

Water Development	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Habitat Restoration and Clean Up	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Fisheries	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Nongame Branch Project	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Misc/office work	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			varies	
Community Services	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$7.44	
Events and Other	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Research Branch	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Wildlife Area Hosts	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$17.44	
Education Programs	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$16.07	
Totals				